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MGRRE_PureOilScoutTickets_Burrows, Geo. L., et
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API 21073010410000

Permit Number 1041

Lease Name Burrows, Geo. L., et al

Well Number 1

County Isabella

Township 14N

Range 03W

Section 3

2021 DEQ or Pure co_name Summit Petroleum Corporation

Pure Number 328

Latitude 43.6309132

Longitude -84.6492757

DATE 4-15-33

THE PURE OIL COMPANY

LOCATION REPORT

No. 328STATE Michigan COUNTY Isabella DIST. Chippewa SEC. 3 TOWN 14N RANGE 3W
PREC.WELL No. 1 (SERIAL No. 328) FARM Geo. L. Burrows et al (22194-80) 10 ACRES

NAME OF STREAM OR WATERS _____ QUADRANGLE _____

OPERATOR J. W. Leonard, Jr. MAP __________ 330 Feet from North Line of Farm

_____ " " East " " "

_____ " " South " " "

_____ 330 " " West " " "

_____ Feet from North Line of Section

_____ 990 " " East " " "_____ 2310 " " South " " "

_____ " " West " " "

LEGEND

○ LOCATION

① RIG

⊕ DRILLING

⊗ GAS WELL

● OIL WELL

⬮ SMALL OIL WELL

⬮ DRY HOLE

⬮ DRY SHOWING OIL

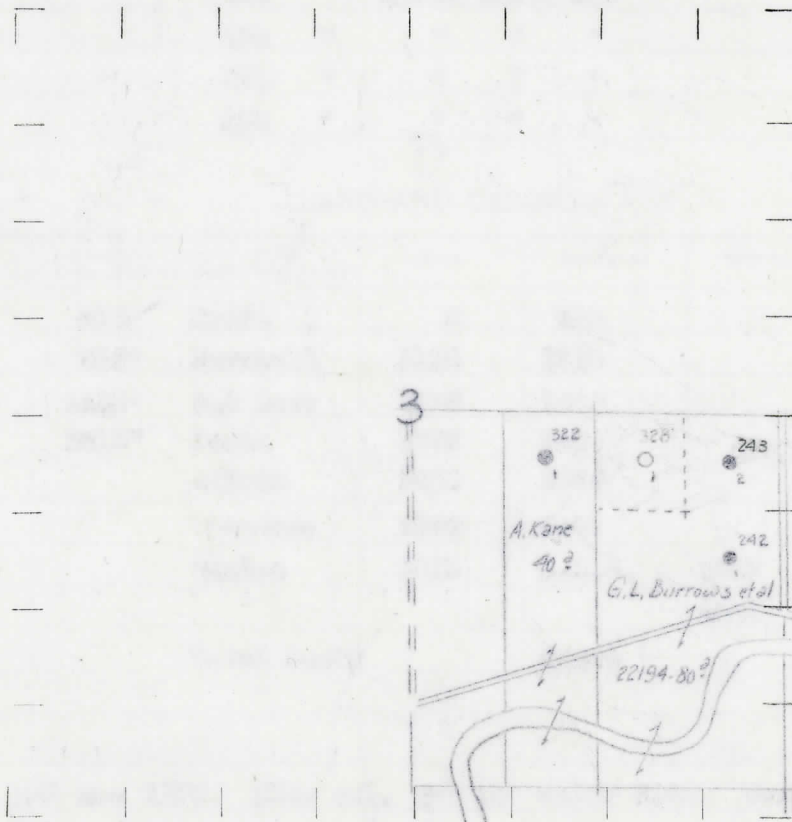
⬮ DRY SHOWING GAS

⬮ ABANDONED LOCATION

⬮ ABANDONED GAS WELL

⬮ ABANDONED OIL WELL

NOTE: Below make tracing from map, (when no map is obtainable make sketch) showing farm, center of section, this location with measurements and also wells, dry holes, or other locations in the vicinity of this location. Make copy to keep for reference and send original to Columbus office.



REMARKS:

SIGNED

Superintendent or Foreman.

SUPT. OR FOREMAN

DESCRIPTION	QUANTITY	MAKE	SIZE	MATERIAL
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LIST OF MATERIAL CHANGEABLE TO WELL NO.

J. W. Leonard, Jr.
Burrows #1
Chippewa Twp., Isabella Co.
Serial #328

0-	90	Surface Sand, Muddy
90-	263	Muddy Slate
263-	265	Lime Shell
265-	285	Red Rock
285-	310	Red Sand
310-	315	Gray Shale
315-	335	Black Shale
335-	370	Blue Slate
370-	465	White Sand
465-	580	Blue Shale
580-	620	Sandy Shale
620-	655	Dark Clay
655-	665	Red Clay
665-	735	Dark Clay
735-	780	Gray Shale
780-	805	Sand
805-	815	Blue Slate
815-	830	Lime
830-	880	Sand (Salt water 853; water at 880)
880-	1127	Blue Shale
1127-	1140	Hard Lime
1140-	1165	Blue Shale
1165-	1190	Marshall sand, top, (show oil & gas 1170)
1190-	1200	Blue Slate
1200-	1215	Hard Lime
1215-	1222	Dark shale, soft
1222-	1236	Sand
1236-	1276	Red Sand
1276-	1280	White Sand
1280-	1308	Red Sand
1308-	1318	White Sand
1318-	1415	Red Sand, Muddy
1415-	1420	White Sand
1420-	1440	Blue Shale, Soft
1440-	1445	White Sand
1445-	1800	Blue Shale
1800-	2395	Gray Shale
2395-	2400	Berea Sand
2400-	2875	Brown Cinemon
2875-	3340	Sandy Traverse Lime (show oil & gas)
3340-	3460	Broken up lime and slate
3460-	3511	Shale
3511-	SLM	Dundee Sand, top
3549		Gas & oil pay
3557		2nd pay
3582½		Total Depth

Casing:	
10"	315'
8½"	810'
6-5/8"	1453'
5-3/16"	3515'